

Serial No.: New – PCT/JP03/14860 Nat'l Phase
Filed: Herewith

AMENDMENTS TO THE SPECIFICATION:

Please replace the title of the invention at page 1, line 2, with the following rewritten version:

CENTRIFUGAL FAN, AND AIR CONDITIONER PROVIDED
~~THEREWITH CENTRIFUGAL BLOWER AND AIR CONDITIONER WITH THE SAME~~

Please replace the heading at page 1, line 3, with the following rewritten version:

TECHNICAL FIELD FIELD OF THE INVENTION

Please replace the heading at page 1, line 8, with the following rewritten version:

BACKGROUND ART RELATED ART

Please replace the heading at page 2, line 24, with the following rewritten version:

SUMMARY OF THE INVENTION DISCLOSURE OF THE INVENTION

Please replace the paragraph beginning at page 3, line 3, with the following rewritten version:

According to a first aspect of the present invention, a ~~The centrifugal fan as recited in Claim 1 is a centrifugal fan that~~ sucks in air from a rotary shaft direction

and blows air out in a direction that intersects a rotary shaft, including and includes an electric motor, a main plate, a plurality of blades, and an air guide. The electric motor has the rotary shaft. The main plate has a cooling air hole and is coupled to and rotationally driven by the rotary shaft. The plurality of blades are provided on the surface of the main plate on the side opposite the electric motor and at a position on the outer peripheral side of the radial position of the cooling air hole. The air guide, after a portion of the blown out air has been guided to the vicinity of the electric motor and has cooled the electric motor, guides the air flow so that the revolving direction velocity decreases when blown out from the cooling air hole to the side of the main plate opposite the electric motor.

Please replace the paragraph beginning at page 4, line 14, with the following rewritten version:

According to a second aspect of the present invention, The centrifugal fan as recited in Claim 2 is a centrifugal fan that sucks in air from a rotary shaft direction and blows air out in a direction that intersects a rotary shaft, including and includes an electric motor, a main plate, a plurality of blades, and an air guide. The electric motor has the rotary shaft. The main plate has a cooling air hole and is coupled to and rotationally driven by the rotary shaft. The plurality of blades are provided on the surface of the main plate on the side opposite the electric motor and at a position on the outer peripheral side of the radial position of the cooling air hole. The air guide, after a portion of the blown out air has been guided to the vicinity of the electric motor and has cooled the electric motor, guides the air flow so that it is blown out

toward the side of the main plate in the counter rotational direction when blown out from the cooling air hole to the side of the main plate opposite the electric motor.

Please replace the paragraph beginning at page 5, line 25, with the following rewritten version:

According to a third aspect of the present invention, the ~~The~~ centrifugal fan as recited in Claim 3 is the centrifugal fan as recited in Claim 1 or Claim 2 of the first or second aspect of the present invention is provided, wherein the air guide is formed integrated with the main plate.

Please replace the paragraph beginning at page 6, line 3, with the following rewritten version:

According to a fourth aspect of the present invention, the ~~The~~ centrifugal fan as recited in Claim 4 is the centrifugal fan as recited in Claim 2 of the second aspect of the present invention is provided, further including a cover that covers the cooling air hole from the side opposite the electric motor, and that is provided so that it rotates integrally with the main plate. The air guide is formed between the cover and the main plate.

Please replace the paragraph beginning at page 6, line 7, with the following rewritten version:

According to a fifth aspect of the present invention, the ~~The~~ centrifugal fan as recited in Claim 5 is the centrifugal fan as recited in Claim 4 of the fourth aspect of

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the present invention is provided, wherein the air guide has a blade shape inclined rearwards in the rotational direction of the cover.

Please replace the paragraph beginning at page 6, line 10, with the following rewritten version:

According to a sixth aspect of the present invention, the ~~The~~ centrifugal fan as ~~recited in Claim 6 is the centrifugal fan as recited in Claim 5 of the fifth aspect of the~~ present invention is provided, wherein the air guide has a volute blade shape.

Please replace the paragraph beginning at page 6, line 12, with the following rewritten version:

According to a seventh aspect of the present invention, the ~~The~~ centrifugal fan as ~~recited in Claim 7 is the centrifugal fan as recited in any one claim of Claim 4~~ through Claim 6 of any one of the fourth to sixth aspects of the present invention is provided, wherein the air guide is formed in the cover.

Please replace the paragraph beginning at page 6, line 17, with the following rewritten version:

According to an eighth aspect of the present invention, an ~~The~~ air conditioner as ~~recited in Claim 8 includes the centrifugal fan as recited in any one claim of Claim 1 through Claim 7 of any one of the first to seventh aspects of the present invention, a~~ heat exchanger arranged on the outer peripheral side of the centrifugal fan, and a casing that houses the centrifugal fan and the heat exchanger.

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Please replace the heading at page 7, line 21, with the following rewritten version:

PREFERRED EMBODIMENTS OF THE INVENTION

Please replace the heading at page 18, line 1, with the following rewritten version:

WHAT IS CLAIMED IS: CLAIMS